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HYPHOMYCETES.

- Oospora lactis* (Fres.) Sacc. Rare.
O. porriginis (Mont. et Berk.) Sacc. Rare.
Monilia candida Bon. Rare.
M. racemosa Pers. Common.
Aspergillus repens DeBary. Common.
A. herbariorum Wiggers. Common.
Sterigmatocystis nigra Van Tiegh. Rare.
S. sulphurea ochracea Will. Common.
S. glauca Bain. Rare.
S. butyracea Bain. Rare.
Penicillium crustaceum Link. Common.
P. digitatum (Fr.) Sacc. Rare.
Botrytis.
Cephalothecium roseum Corda. Common.
Torula.
Hormodendron cladosporioides (Fres.) Sacc. Common.
Alternaria tenuis Nees. Common.
Macrosporium commune Rab. Rare.
Fusarium roseolum (Steph.) Sacc. Rare.

These forms being still under cultivation, the writer would be pleased to exchange cultures. Nutrient glycerine agar has been found to be the best medium for the majority of the forms.

231 W. 7TH ST., N. Y.,
 March 27, 1897.

Botanical Notes.

Specimens of Hicoria wanted.—An examination of western *Hicoria* material has shown that the tree described in Garden and Forest* as *Hicoria pallida* Ashe is identical with the *H. glabra villosa* of Prof. Sargent,† or at most a variety of that tree, and the name should be *Hicoria villosa* (Sarg.). The tree is common in eastern Missouri, and is found as far south as northern Mexico.‡

* 10: 305.

† Silva, 8: 167.

‡ A specimen of Pringle's in the U. S. Nat. Herb. labeled *Carya myristicaeformis*.

It occurs northward to Delaware, and is to be looked for in southern New Jersey in the pine barrens. To more exactly determine the distribution of the several trees popularly known as pignuts (including *H. microcarpa* or *odorata*) I would be glad to get specimens of these trees, especially from Michigan, central New York, New Jersey, Pennsylvania and Delaware, and from all of the southwestern States.

The essential parts of a hickory specimen are vigorous twigs with well developed buds, and fruit and leaves. I will return any material sent if desired, and will determine any for persons wishing it.

W. W. ASHE.

RALEIGH, N. C.

The Botanical Society of Pennsylvania.—This Society was recently instituted at the University of Pennsylvania. Under its auspices a fortnightly series of popular meetings and of scientific meetings will be held during the session, dates will be arranged for the study of plants in evening classes, while during the next Spring and Summer a course of laboratory demonstrations and field excursions will be planned, to all of which members will be freely eligible.

Programme for the First Regular meeting, Oct. 23, 1897 :

1. "The Life-history of some Insects injurious to our Trees." (Illustrated by a suite of specimens presented by Mrs. C. C. Harrison.) Dr. H. C. Schmucker.
2. "Our minutest Plants." Dr. A. C. Abbott.
3. "Native and foreign Pitcher-Plants." (Illustrated by lantern slides and specimens from the garden and greenhouse.) Prof. J. M. Macfarlane.
4. "Our Forest Trees." (Illustrated by lantern slides.) Dr. J. T. Rothrock.
5. "Seaweeds from New England." (With microscopic demonstration.) Dr. Adeline F. Schively.
6. "Microscopic Photography." Prof. J. F. Macfarlane.
7. "The Micro-Lantern and Its Uses." Dr. J. W. Harshberger.

The first number of "The Plant World" was issued in October, as already announced. Three of the editors contribute articles to

this number. Mrs. Britton leads with an account of the Sword Moss, telling briefly its history, how and where it was first found fruiting, illustrating its structure, and offering specimens for study. Mr. Pollard begins a series of short papers on the Families of Flowering Plants, introduces his readers to the two divisions of the Angiosperms, and promises for the next number a study of six families of the Monocotyledons, including the pondweeds, arrow-heads, and cat-tails. Prof. Knowlton gives some interesting statistics as to the sensitiveness of the sundew. The ferns of the Yosemite and the neighboring Sierras are described by S. H. Burnham, who spent seven weeks with a party of students from Stanford University collecting in this region. Mr. Clute describes collecting some sand-barren plants on the Shinnecock Hills, Long Island, noting the gregariousness and isolation of the patches of plants that find an ungenerous sustenance in this sandy region. In his editorial, Prof. Knowlton cordially welcomes all botanists and those interested in any branch of the vegetable kingdom to contribute to its pages. The notes and news, which conclude the number, furnish many items of interest. The journal is published by Willard N. Clute & Co., Binghamton, N. Y.; the subscription price is one dollar per year.

Index to recent Literature relating to American Botany.

- Beal, W. J.** The Botanic Garden of the Michigan Agricultural College. *Gard. & For.* **10**: 365. 15 S. 1897.
- Britton, E. G.** The Sword Moss. *Plant World*, **1**: 1-5. *fig.* O. 1897.
- Burnham, S. H.** Ferns of the Yosemite and the neighboring Sierras. *Plant World*, **1**: 8-10. O. 1897.
- Clute, W. N.** Some Sand Barren Plants. *Plant World*, **1**: 11. O. 1897.
- Crepin, F.** La Question de la Priorité des Noms spécifiques envisagée au Point de Vue de Genre *Rosa*. *Bull. Herb. Boiss.* **5**: 129-163. Mr. 1897.
- DeCandolle, C.** Piperaceae Andreanae. *Bull. Herb. Boiss.* **5**: 696-711. Au. 1897.
- Dock, M. L.** The Chestnut in Bloom. *Gard. & For.* **10**: 372. *f.* 48. 22 S. 1897.